

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Rain Shadow Areas Development Department - Cloud Seeding Operations – 2009-10 – Constitution of Technical Monitoring Committee on Cloud Seeding Operations, 2009 – Orders – Issued.

RAIN SHADOW AREAS DEVELOPMENT (RS.II) DEPARTMENT

G.O.Rt.No. 131

Dated:27-07-2009.

Read the following:-

1. From the Coordinator, CASWMT, JNTUH, Hyderabad, Letter No. JNTUH/CAS&WMT/2009/169, Dated: 17.06.2009.
2. G.O.Ms.No. 6, RSAD (RS.II) Dept, Dated: 17-07-2009.

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ORDER

In the G.O. 2nd read above orders were issued to commence the Cloud Seeding Operations 2009 immediately and the Coordinator, Center for Atmospheric Sciences and Weather Modification Technologies (CAS &WMT), Jawaharlal Nehru Technological University, Hyderabad was requested to entrust the Cloud Seeding Operations 2009 to M/s Agni Aviation Consultants, Bangalore for 120 days with a variation of 3 weeks, by utilizing 3 aircrafts and 2 radars in 12 Rain Shadow Districts i.e. Ananthapur, Kadapa, Kurnool, Chittoor, Mahaboobnagar, Nellore, Ranga Reddy, Nalgonda, Prakasam, Guntur, Medak and Karimnagar Districts to cover the Southwest Monsoons. Accordingly, the Cloud Seeding Operations commenced from 20-07-2009.

2. The Coordinator, CASWMT, JNTUH, Hyderabad has proposed the list of members for constitution of the Technical Monitoring Committee with experts belonging to various disciplines to monitor the Cloud Seeding Operations 2009 and requested to constitute the committee.

3. Government, after careful examination of the proposal of CASWMT, JNTUH, Hyderabad, hereby constitute the Technical Monitoring Committee with the following Members. The Committee will meet once in a fortnight.

1	Dr. GGSN Rao, Project Director, Agrometreology, Central Dry Land Agriculture Research Institute – CRIDA, Hyderabad.	Chairman
2	Prof. O.S.R.U. Bhanu Kumar, Dept. of Meteorology, Andhra University, Vizag.	Member
3	Dr. Satya Kumar, Director IMD, Hyderabad	Member
4	Representative from NRSC, Hyderabad.	Member
5	Sri G.Jagmohandas, Director (Retd.), JNTUH	Member
6	Mr. B.V.S. Amatya, Retd. Meteorologist, IMD., Hyderabad.	Member
7	Dr. A.V. Krishnarao, (Retd.) D.D.G.M., IMD, Hyderabad.	Member
8	Dr. K. Mukkanti, Prof. of Chemistry, IST, JNTUH	Member
9	Director, State Ground Water Board,	Member
10	Sri Pandarinath, Retd. Director, IMD	Member
11	Representative from NCMRF	Member

(Contd..2)

12	Dr. D. Raji Reddy, Principal Scientist, (Agromet), ANGRAU, Rajendranagar, Hyderabad.	Member
13	Dr. K.Ravi Chandran, INCOIS, Hyderabad	Member
14	Representative from NGRI, Hyderabad.	Member
15	Dr. P.Srinivasulu, Scientist, National Atmospheric Research Laboratories	Member
16	Representative from Air Traffic Control	Member
17	Representative from State Agriculture Dept.	Member
18	Dr.B.Venkateswara Rao, Coordinator(I/c.), CASWMT, JNTUH, Hyderabad .	Member/ Convener

The functions of the committee are as follows:

- Review of Seeding Products adopted
- Review of daily operations with reference to availability of seedable Clouds and Flares burnt and number of flying hours.
- Review of rainfall data collection from Mandals where seeding was done.
- Evaluation of radar data.
- Analysis of rainfall samples from the seeded area and its correlation with rainfall samples to define / revise the extent / area of influence zone.
- Comparison of seeded clouds with control samples by target / control method.
- Any other relevant / latest development for improved understanding of Cloud Seeding Technologies.

4. The expenditure of the members of the Technical Committee will be met as follows:

- i. All the out station Members shall be paid Economy Class Air fare / AC First Class Train fare.
- ii. All Members of the Committee will be paid Honorarium of Rs. 750/- per day.
- iii. The expenditure will be met from the funds of the Cloud Seeding Project 2009 to be released to CASWMT / JNTU by Government of Andhra Pradesh.

5. The observations of the above Committee shall be placed before the State Level Coordination and Monitoring Committee for review.

6. The Coordinator, CASWMT, JNTU Hyderabad shall take further necessary action in the matter.

7. The G.O. is available on internet and can be accessed at the address <http://goir.ap.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**R.S. GOEL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To
The Coordinator, CASWMT, JNTUH, Hyderabad.
All Members through the Coordinator CASWMT,
JNTUH, Hyderabad.

Copy to:
P.S. to Min. (AHS & RSAD)

(Contd..3)

P.S. to SPI. C.S. to Govt., RSAD Dept.
P.S. to Prl. Secretary to Govt.Fin.(Exp. A&C) Dept.
The Vice Chancellor JNTUH, Hyderabad.
Collector and District Magistrate,
Anathapur, Kadapa, Chittoor, Kurnool, Nellore, Prakasam, Guntur,
Mahaboobnagar, Nalgonda, Ranga Reddy., Medak and Karimnagar Districts.
SF/SCs.

//FORWARDED :: BY ORDER//

SECTION OFFICER